

**Magnetite ( $\text{Fe}_3\text{O}_4$ )**

**Ferromagnetism**  
**Ising model**  
**Magnetic field**  
**Magnetic flux**  
**Magnetic induction**  
**Magnetic polaron**  
**Metamagnetism**  
**Monopole**  
**Paleomagnetism**  
**Paramagnetism**  
 See also related:  
 Crystal structure-magnetism relationship  
 Demagnetization  
 Heavy fermion systems  
 Lattice models  
 Magnetic breakdown  
 Magnetic particles  
 Magnetic process  
 Magnetic properties  
 Magnetization  
 Magnets  
**Magnetite ( $\text{Fe}_3\text{O}_4$ )**  
 See also Iron oxide ( $\text{Fe}_3\text{O}_4$ ) [1317-61-9]  
**Magnetite quartzite**  
 See Ferruginous quartzite  
**Magnetitite**  
 See also related:  
 Chinitite  
 Jacupirangite  
 Phoscorite  
**Magnetization**  
 See also narrower:  
 Barkhausen effect  
 Coercive force (magnetic)  
 Demagnetization  
 Magnetization reversal  
 Remagnetization  
 See also related:  
 Landau level  
 Magnetic field  
 Magnetic hysteresis  
 Magnetic moment  
 Magnetic permeability  
 Magnetic pressure  
 Magnetic susceptibility  
 Magnetic transition  
 Magnetism  
 Magnetoelasticity  
 Magnetolectric effect  
 Magnets  
 Magnon  
 Paramagnetic susceptibility  
 Remanence  
 Spin wave  
**Magnetization reversal**  
 See also related:  
 Coercive force (magnetic)  
 Demagnetization  
 Magnetic domain walls  
 Magnetic hysteresis  
 Remagnetization  
 Remanence  
**Magnetoacoustic effect**  
 See also related:  
 Magnetoelasticity  
 Magnetostriction  
 Magnetovolume effect  
 Photoacoustic effect  
 Sound and Ultrasound  
**Magnetoacoustic effect and resonance**  
 See Magnetoacoustic effect  
**Magnetoacoustic resonance**  
 See Magnetoacoustic effect  
**Magnetocaloric effect**  
 See also related:  
 Compensation temperature (magnetization)  
 Temperature  
 Thermomagnetic effect  
**Magnetoelasticity**  
 See also related:  
 Magnetization  
 Magnetoacoustic effect  
 Magnetostriction  
 Magnetostrictive materials  
**Magnetolectric effect**  
 See also related:  
 Ferroelectric materials  
 Magnetization  
**Magnetofluidynamics**  
 See MHD (magnetohydrodynamics)  
**Magnetogasdynamics**  
 See MHD (magnetohydrodynamics)  
**Magnetogyration**  
 See Faraday effect  
**Magnetohydrodynamic flow**  
 See Flow, MHD  
**Magnetohydrodynamics**  
 See MHD (magnetohydrodynamics)  
**Magnetoimpedance**  
 See also narrower: Giant magnetoimpedance  
 See also related: Magnetoresistance  
**Magnetoluminescence**  
 See also related:  
 Luminescence, electroluminescence  
 Magneto-optical absorption  
**Magnetomechanical effect**  
 See also narrower:  
 Magnetoacoustic effect  
 Magnetoelasticity  
 Magnetostriction  
 Magnetovolume effect  
 See also related: Deformation (mechanical)  
**Magnetometers**  
 See also narrower: SQUID magnetometers  
 See also related:  
 Magnetic field  
 Magnetic sensors  
 Magnetometry  
 SQUID devices  
**Magnetometry**  
 See also related:  
 Magnetic field

**Magnetometers**  
**Magneto-optical absorption**  
 See also related:  
 Magnetoluminescence  
 Magneto-optical reflection  
**Magneto-optical effect**  
 See also narrower:  
 Faraday effect  
 Magnetic birefringence  
 Magnetic dichroism  
 Magnetoluminescence  
 Magneto-optical absorption  
 Magneto-optical reflection  
 Verdet constant  
 See also related:  
 Electro-optical effect  
 Optical constants  
 Polarization  
**Magneto-optical Kerr effect**  
 See Kerr effect (magneto-optical)  
**Magneto-optical recording**  
 See also related:  
 Erasable optical disks  
 Magneto-optical recording materials  
 Optical disks  
 Thermomagnetic effect  
**Magneto-optical recording materials**  
 See also related:  
 Erasable optical disks  
 Magneto-optical recording  
 Optical disks  
**Magneto-optical reflection**  
 See also narrower: Kerr effect (magneto-optical)  
 See also related:  
 Electro-optical reflection  
 Magneto-optical absorption  
**Magneto-optical rotation**  
 See Faraday effect  
**Magneto-optical traps**  
**Magnetophonon resonance**  
 See also related:  
 Hall effect  
 Kondo effect  
 Magnetoresistance  
 Phonon  
 Shubnikov-de Haas effect  
**Magnetophotoconductivity**  
**Magnetoplasma**  
 See also related: Magnetoplasmon  
**Magnetoplasmadynamics**  
 See MHD (magnetohydrodynamics)  
**Magnetoplasmon**  
 See also related: Magnetoplasma  
**Magnetoplumbite ferrites**  
 See Hexaferrites  
**Magnetoresistance**  
 See also narrower:  
 Giant magnetoresistance  
 Negative magnetoresistance  
 See also related:  
 Aharonov-Bohm effect  
 Hall effect  
 Kondo effect  
 Magnetoimpedance  
 Magnetophonon resonance  
 Magnetoresistors  
 Shubnikov-de Haas effect  
**Magnetoresistive devices**  
 See Magnetoresistors  
**Magnetoresistors**  
 See also related:  
 Magnetic recording heads  
 Magnetoresistance  
 Magnetostriction  
**Magnetosphere**  
 See Magnetosphere (earth)  
**Magnetosphere (earth)**  
 See also related:  
 Aurora  
 Geomagnetic field  
 Geophysics  
 Ionosphere  
 Magnetic field  
 Seismology  
**Magnetostriction**  
 See also related:  
 Electrostriction  
 Magnetoacoustic effect  
 Magnetoelasticity  
 Magnetoresistors  
 Magnetostrictive materials  
 Magnetovolume effect  
**Magnetostrictive materials**  
 See also related:  
 Magnetic apparatus  
 Magnetoelasticity  
 Magnetostriction  
**Magnetostrictive strain**  
 See Magnetostriction  
**Magnetothermal effect**  
 See Magnetocaloric effect  
**Magnetothermoelectric effect**  
 See Thermomagnetic effect  
**Magnetoviscosity**  
 See Magnetic viscosity  
**Magnetovolume effect**  
 See also related:  
 Magnetoacoustic effect  
 Magnetostriction  
**Magnetrons**  
 See also related: Magnetron sputtering  
**Magnetron sputtering**  
 See also related:  
 Ion sources  
 Magnetrons  
 Magnetron sputtering apparatus  
**Magnetron sputtering apparatus**  
 See also related: Magnetron sputtering  
**Magnets**  
 Apparatus is indexed here. Substances that display magnetic properties, sometimes referred to as magnets, are indexed at **Magnetic materials**

See also narrower:  
 Dipole magnets  
 Electromagnets  
 Magnetic cores  
 Quadrupole magnets  
 Sintered magnets  
 See also related:  
 Electrets  
 Electric apparatus  
 Electric coils  
 Electromagnetic cores  
 Energy converters  
 ESR spectrometers  
 Ferromagnetism  
 Magnetic field  
 Magnetic materials  
 Magnetism  
 Magnetization  
 NMR spectrometers  
 Solenoids  
**Magnevist**  
 See D-Glucitol, 1-deoxy-1-(methylamino)-, [N,N-bis(2-bis(carboxy-κO)methylamino-κN)ethylglycinato(5-)-κN,κO]gadolinate(2-)(2:1) [86050-77-3]  
**Magnex**  
 See Ethene, chloro-, polymers, homopolymer [9002-86-2]  
**Magnex DC**  
 See 2-Propenenitrile, polymers, polymer with 1,3-butadiene and ethenylbenzene [9003-56-9], stainless steel fiber-reinforced  
**Magnico**  
 See Iron alloy, base, Fe,Al,Co,Cu,Ni (Magnico) [12606-17-6]  
**Magnifical**  
 See Lupa-12,20(29)-dien-3-ol, (3β)- [79858-87-0]  
**Magnifin H 5**  
 See Magnesium hydroxide ( $\text{Mg}(\text{OH})_2$ ) [1309-42-8]  
**Magnifin H 7**  
 See Magnesium hydroxide ( $\text{Mg}(\text{OH})_2$ ) [1309-42-8]  
**Magnifin H 10**  
 See Magnesium hydroxide ( $\text{Mg}(\text{OH})_2$ ) [1309-42-8]  
**Magnifin H 5KV**  
 See Magnesium hydroxide ( $\text{Mg}(\text{OH})_2$ ) [1309-42-8]  
**Magnifin H 5L**  
 See Magnesium hydroxide ( $\text{Mg}(\text{OH})_2$ ) [1309-42-8]  
**Magnifin SE 630**  
 See Magnesium hydroxide ( $\text{Mg}(\text{OH})_2$ ) [1309-42-8]  
**Magnifloc 486C**  
 See 2-Propenoic acid, 2-methyl-, esters, 2-(dimethylamino)ethyl ester, polymer with 2-propenamide, compd. with chloromethane [111431-84-6]  
**Magnifloc 491C**  
 See Ethanaminium, N,N,N-trimethyl-2-[(1-oxo-2-propenyl)oxy]-, chloride, polymer with 2-propenamide [69418-26-4]  
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**Magnifloc 509C**  
 See 1,3,5-Triazine-2,4,6-triamine, polymers, polymer with formaldehyde [9003-08-1]  
**Magnifloc 585C**  
 See 2-Propen-1-aminium, N,N-dimethyl-N-2-propenyl-, chloride, homopolymer [26062-79-3]  
**Magnifloc 587C**  
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**Magnifloc 591C**  
 See 2-Propen-1-aminium, N,N-dimethyl-N-2-propenyl-, chloride, homopolymer [26062-79-3]  
**Magniflorine**  
 See Oxayohimban-16-carboxylic acid, 16,17-didehydro-14-hydroxy-19-methyl-, γ-lactone, (14β,19α)- [139610-18-7]  
**Magnino**  
 See Neutrino [12587-66-5], magnino  
**Magniohorite**  
 See Suanite ( $\text{Mg}_2(\text{B}_2\text{O}_5)$ ) [13816-82-5]  
**Magniosan**  
 See Nitric acid, compounds, magnesium salt [10377-60-3]  
**Magnochromite**  
 See Magnesiochromite ( $\text{Mg}(\text{CrO}_2)_2$ ) [12516-93-7]  
**Magnococline**  
 See 8-Isoquinolinol, 1,2,3,4-tetrahydro-7-methoxy-1-[(4-methoxyphenyl)methyl]-, (1R)- [34955-66-3]  
**Magnocurarine**  
 See Isoquinolinium, 1,2,3,4-tetrahydro-7-hydroxy-1-[(4-hydroxyphenyl)methyl]-6-methoxy-2,2-dimethyl-, (1R)- [6801-40-7]  
**Magnofargesin**  
 See 3-Furanmethanol, 4-[(3,4-dimethoxyphenyl)methylene]tetrahydro-2-(3,4,5-trimethoxyphenyl)-, (2S,3S,4Z)- [156027-84-8]  
**Magnoflorine**  
 See 4H-Dibenzo[de,g]quinolinium, 5,6,6a,7-tetrahydro-1,11-dihydroxy-2,10-dimethoxy-6,6-dimethyl-, (6aS)- [2141-09-5]  
**Magnogradiolide**  
 See Azuleno[4,5-b]furan-2(3H)-one, decahydro-6,9-dihydroxy-6,9-dimethyl-3-methylene-, (3aS,6R,6aR,9R,9aS,9bS)- [92618-98-9]  
**Magnolamide**  
 See 2-Propenamide, N-[4-(2-formyl-5-(hydroxymethyl)-1H-pyrrol-1-yl)butyl]-3-(4-hydroxy-3-methoxyphenyl)-, (2E)- [212703-85-0]  
**Magnolamine**  
 See 7-Isoquinolinol, 1,2,3,4-tetrahydro-1-[[4-(4-

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**Ferromagnetism**  
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 Heavy fermion systems  
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 Magnetic breakdown  
 Magnetic particles  
 Magnetic process  
 Magnetic properties  
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 Magnets

**Magnetite (Fe<sub>3</sub>O<sub>4</sub>)**  
 See also Iron oxide (Fe<sub>3</sub>O<sub>4</sub>) [1317-61-9]

**Magnetite quartzite**  
 See Ferruginous quartzite

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 See also related:  
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 Magnets  
 Magnon  
 Paramagnetic susceptibility  
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**Magnetization reversal**  
 See also related:  
 Coercive force (magnetic)  
 Demagnetization  
 Magnetic domain walls  
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**Magnetoacoustic effect**  
 See also related:  
 Magnetoelasticity  
 Magnetostriction  
 Magnetovolume effect  
 Photoacoustic effect  
 Sound and Ultrasound

**Magnetoacoustic effect and resonance**  
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**Magnetocaloric effect**  
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 Compensation temperature (magnetization)  
 Temperature  
 Thermomagnetic effect

**Magnetoelasticity**  
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**Magnetolectric effect**  
 See also related:  
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**Magnetohydrodynamic flow**  
 See Flow, MHD

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 See also narrower: Giant magnetoimpedance  
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 See also related:  
 Luminescence, electroluminescence  
 Magneto-optical absorption

**Magnetomechanical effect**  
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 Magnetostriction  
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 See also related: Deformation (mechanical)

**Magnetometers**  
 See also narrower: SQUID magnetometers  
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 Magnetic field  
 Magnetic sensors  
 Magnetometry  
 SQUID devices

**Magnetometry**  
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**Magnetometers**

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**Magneto-optical Kerr effect**  
 See Kerr effect (magneto-optical)

**Magneto-optical recording**  
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 Magneto-optical recording materials  
 Optical disks  
 Thermomagnetic effect

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**Magneto-optical reflection**  
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**Magnetophonon resonance**  
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**Magnetophotoconductivity**

**Magnetoplasma**  
 See also related: Magnetoplasmon

**Magnetoplasmodynamics**  
 See MHD (magnetohydrodynamics)

**Magnetoplasmon**  
 See also related: Magnetoplasma

**Magnetoplumbite ferrites**  
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**Magnetoresistive devices**  
 See Magnetoresistors

**Magnetoresistors**  
 See also related:  
 Magnetic recording heads  
 Magnetoresistance  
 Magnetostriction

**Magnetosphere**  
 See Magnetosphere (earth)

**Magnetosphere (earth)**  
 See also related:  
 Aurora  
 Geomagnetic field  
 Geophysics  
 Ionosphere  
 Magnetic field  
 Seismology

**Magnetostriction**  
 See also related:  
 Electrostriction  
 Magnetoacoustic effect  
 Magnetoelasticity  
 Magnetoresistors  
 Magnetostrictive materials  
 Magnetovolume effect

**Magnetostrictive materials**  
 See also related:  
 Magnetic apparatus  
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 Magnetostriction

**Magnetrons**  
 See also related: Magnetron sputtering

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 Magnetrons  
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 Energy converters  
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 Ferromagnetism  
 Magnetic field  
 Magnetic materials  
 Magnetism  
 Magnetization  
 NMR spectrometers  
 Solenoids

**Magnevist**  
 See D-Glucitol, 1-deoxy-1-(methylamino)-, [N,N-bis(2-bis(carboxy-κO)methylamino-κN)ethylglycinato(5-)-κN,κO]gadolinate(2-) (2:1) [86050-77-3]

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 See 2-Propenenitrile, polymers, polymer with 1,3-butadiene and ethenylbenzene [9003-56-9], stainless steel fiber-reinforced

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 See Iron alloy, base, Fe,Al,Co,Cu,Ni (Magnico) [12606-17-6]

**Magnifical**  
 See Lupa-12,20(29)-dien-3-ol, (3β)- [79858-87-0]

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 See Magnesium hydroxide (Mg(OH)<sub>2</sub>) [1309-42-8]

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**Magnifin H 10**  
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**Magnifin H 5KV**  
 See Magnesium hydroxide (Mg(OH)<sub>2</sub>) [1309-42-8]

**Magnifin H 5L**  
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**Magnifin SE 630**  
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 See 2-Propenoic acid, 2-methyl-, esters, 2-(dimethylamino)ethyl ester, polymer with 2-propenamide, compd. with chloromethane [111431-84-6]

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**Magnifloc 509C**  
 See 1,3,5-Triazine-2,4,6-triamine, polymers, polymer with formaldehyde [9003-08-1]

**Magnifloc 585C**  
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**Magniflorine**  
 See Oxayohimban-16-carboxylic acid, 16,17-didehydro-14-hydroxy-19-methyl-, γ-lactone, (14β,19α)- [139610-18-7]

**Magnino**  
 See Neutrino [12587-66-5], magnino

**Magniochlorite**  
 See Suanite (Mg<sub>2</sub>(B<sub>2</sub>O<sub>5</sub>)) [13816-82-5]

**Magniosan**  
 See Nitric acid, compounds, magnesium salt [10377-60-3]

**Magnochromite**  
 See Magnesiochromite (Mg(CrO<sub>2</sub>)<sub>2</sub>) [12516-93-7]

**Magnococline**  
 See 8-Isoquinolinol, 1,2,3,4-tetrahydro-7-methoxy-1-[(4-methoxyphenyl)methyl]-, (1R)- [34955-66-3]

**Magnocurarine**  
 See Isoquinolinium, 1,2,3,4-tetrahydro-7-hydroxy-1-[(4-hydroxyphenyl)methyl]-6-methoxy-2,2-dimethyl-, (1R)- [6801-40-7]

**Magnofargesin**  
 See 3-Furanmethanol, 4-[(3,4-dimethoxyphenyl)methylene]tetrahydro-2-(3,4,5-trimethoxyphenyl)-, (2S,3S,4Z)- [156027-84-8]

**Magnoflorine**  
 See 4H-Dibenzo[de,g]quinolinium, 5,6,6a,7-tetrahydro-1,11-dihydroxy-2,10-dimethoxy-6,6-dimethyl-, (6aS)- [2141-09-5]

**Magnogradiolide**  
 See Azuleno[4,5-b]furan-2(3H)-one, decahydro-6,9-dihydroxy-6,9-dimethyl-3-methylene-, (3aS,6R,6aR,9R,9aS,9bS)- [92618-98-9]

**Magnolamide**  
 See 2-Propenamide, N-[4-(2-formyl-5-(hydroxymethyl)-1H-pyrrol-1-yl)butyl]-3-(4-hydroxy-3-methoxyphenyl)-, (2E)- [212703-85-0]

**Magnolamine**  
 See 7-Isoquinolinol, 1,2,3,4-tetrahydro-1-[[4-(4-

1537G

- hydroxy-5-methoxy-2-[(1S)-1,2,3,4-tetrahydro-7-hydroxy-6-methoxy-2-methyl-1-isoquinoliny]methylphenoxymethyl-6-methoxy-2-methyl-, (1S)- [573-73-9]
- Magnolenin**  
See  $\beta$ -D-Glucopyranoside, 4-[(1E)-3-hydroxy-1-propenyl]-2,6-dimethoxyphenyl [118-34-3]
- Magnolenin C**  
See  $\beta$ -D-Glucopyranoside, 2,6-dimethoxy-4-[(tetrahydro-4-hydroxy-4-(4-hydroxy-3,5-dimethoxyphenyl)-1H,3H-furo[3,4-c]furan-1-yl)phenyl [66779-67-7]
- Magnoliadiol**  
See 2,3-Naphthalenedimethanol, 1-(3,4-dimethoxyphenyl)-1,2-dihydro-6,7,8-trimethoxy-, (1R,2S)- [177602-19-6]
- Magnolia fuscata**  
See *Michelia figo*
- Magnolialide**  
See Naphthol[1,2-b]furan-2(3H)-one, 3a,4,5,5a,6,7,8,9b-octahydro-6-hydroxy-5a,9-dimethyl-3-methylene-, (3aS,5aR,6R,9bS)- [72145-13-2]
- Magnolia liliiflora**  
See *Magnolia quinquepeta*
- Magnolianin**  
See 1,2-Benzenediol, 5-[(2R,3R)-2,3-dihydro-3-[(2'-hydroxy-5,5'-di-2-propenyl[1,1'-biphenyl]-2-yl)oxy]methyl]-7-(2-propenyl)-5-[4-(2-propenyl)phenoxy]-1,4-benzodioxin-2-yl]-3-[4-(2-propenyl)phenoxy]-, rel- [147663-91-0]
- Magnolidin**  
See D-Glucopyranoside, 2-(3,4-dihydroxyphenyl)ethyl O-6-deoxy- $\alpha$ -L-mannopyranosyl-(1-3)-O-[6-deoxy- $\alpha$ -L-mannopyranosyl-(1-6)]-, 2(or 4)-[3-(3,4-dihydroxyphenyl)-2-propenoate], (E)- [39301-83-2]
- Magnolignan A**  
See [1,1'-Biphenyl]-2,2'-diol, 5-[(2R)-2,3-dihydroxypropyl]-5'-(2-propenyl)- [93673-81-5]
- Magnolignan B**  
See 1,2,3-Propanetriol, 1-[2',6'-dihydroxy-5'-(2-propenyl)[1,1'-biphenyl]-3-yl]- [138591-07-8]
- Magnolignan D**  
See [1,1'-Biphenyl]-2,4'-diol, 5-(2,3-dihydroxy-1-methoxypropyl)-3'-(2-propenyl)- [138749-67-4]
- Magnolignan E**  
See 2-Benzofuranmethanol, 2,3-dihydro-3-hydroxy-5-[2-hydroxy-5-(2-propenyl)phenyl]-, (2R,3S)-rel-(-)- [138591-08-9]
- Magnolignan F**  
See [1,1'-Biphenyl]-2,2'-diol, 5-[1,2-dihydroxy-3-[(2'-hydroxy-5,5'-di-2-propenyl[1,1'-biphenyl]-2-yl)oxy]propyl]-5'-(2-propenyl)- [138591-10-3]
- Magnolignan G**  
See 1,2-Benzenediol, 4-[3-[3,4-dihydroxy-5-[4-(2-propenyl)phenoxy]phenyl]-2,3-dihydroxypropyl]-5-(2-propenyl)-3-[4-(2-propenyl)phenoxy]- [138591-11-4]
- Magnolignan H**  
See [1,1'-Biphenyl]-2,2'-diol, 5-[(2R,3S)-2,3-dihydro-7-hydroxy-2-(hydroxymethyl)-4-(2-propenyl)-6-[4-(2-propenyl)phenoxy]-3-benzofuranyl]-5'-(2-propenyl)-, rel-(+)- [138591-12-5]
- Magnolignan I**  
See [1,1'-Biphenyl]-2,2'-diol, 5-[(2R,3S)-2,3-dihydro-5-hydroxy-3-(hydroxymethyl)-7-[2-hydroxy-5-(2-propenyl)phenyl]-2-benzofuranyl]-5'-(2-propenyl)-, rel-(+)- [138591-13-6]
- Magnolin**  
See 1H,3H-Furo[3,4-c]furan, 1-(3,4-dimethoxyphenyl)tetrahydro-4-(3,4,5-trimethoxyphenyl)-, (1S,3aR,4S,6aR)- [31008-18-1]
- Magnoline**  
See 7-Isoquinolinol, 1,2,3,4-tetrahydro-1-[(4-[2-hydroxy-5-[(1S)-1,2,3,4-tetrahydro-7-hydroxy-6-methoxy-2-methyl-1-isoquinoliny]methyl]phenoxy]phenyl)methyl]-6-methoxy-2-methyl-, (1R)- [6859-66-1]
- Magnoliophyta**  
See Angiosperm (Magnoliophyta)
- Magnoliopsida**  
See Dicotyledon (Magnoliopsida)
- Magnolioside**  
See 2H-1-Benzopyran-2-one, 6-( $\beta$ -D-glucopyranosyloxy)-7-methoxy- [20186-29-2]
- Magnolol**  
See [1,1'-Biphenyl]-2,2'-diol, 5,5'-di-2-propenyl- [528-43-8]
- Magnolioside A**  
See  $\beta$ -D-Allopyranoside, 2-(3,4-dihydroxyphenyl)ethyl 2-O-(6-deoxy- $\alpha$ -L-mannopyranosyl)-, 3-[(2E)-3-(3,4-dihydroxyphenyl)-2-propenoate] [113557-95-2]
- Magnolioside B**  
See  $\beta$ -D-Allopyranoside, 2-(3,4-dihydroxyphenyl)ethyl O-6-deoxy- $\alpha$ -L-mannopyranosyl-(1-2)-O-[ $\beta$ -D-glucopyranosyl-(1-6)]-, 3-[(2E)-3-(3,4-dihydroxyphenyl)-2-propenoate] [116872-05-0]
- Magnolioside C**  
See  $\beta$ -D-Allopyranoside, 2-(3,4-dihydroxyphenyl)ethyl O-6-deoxy- $\alpha$ -L-mannopyranosyl-(1-2)-O-[O- $\beta$ -D-glucopyranosyl-(1-4)- $\beta$ -D-glucopyranosyl-(1-6)]-, 3-[(2E)-3-(3,4-dihydroxyphenyl)-2-propenoate] [116872-04-9]
- Magnomagnite**  
See Magnetite, magnesian ( $\text{Fe}_2(\text{Fe}_{0.5-0.9}\text{Mg}_{0.1-0.5})\text{O}_4$ ) [39336-11-3]
- Magnon**  
See also related:  
Antiferromagnetism  
Brillouin effect  
Electron spin  
Ferromagnetism  
Magnetic excitations
- Magnetization**  
Spin
- Magnone A**  
See Methanone, (3,4-dimethoxyphenyl)[(3R,4R,5S)-5-(3,4-dimethoxyphenyl)tetrahydro-4-(hydroxymethyl)-3-furanyl]- [209904-68-7]
- Magnone B**  
See Methanone, (3,4-dimethoxyphenyl)[(3R,4R,5S)-tetrahydro-4-(hydroxymethyl)-5-(3,4,5-trimethoxyphenyl)-3-furanyl]- [209904-70-1]
- Magnosalicin**  
See Furan, tetrahydro-2,4-dimethyl-3,5-bis(2,4,5-trimethoxyphenyl)-, (2R,3S,4R,5R)-rel- [93376-03-5]
- Magnosalin**  
See Benzene, 1,1'-[(1R,2R,3R,4R)-3,4-dimethyl-1,2-cyclobutanediyl]bis[2,4,5-trimethoxy-, rel- [81861-74-7]
- Magnoshinin**  
See Naphthalene, 1,2-dihydro-5,7,8-trimethoxy-2,3-dimethyl-1-(2,4,5-trimethoxyphenyl)-, (1R,2S)-rel- [86702-02-5]
- Magnosil**  
See Magnesium silicon oxide ( $\text{Mg}_2\text{Si}_2\text{O}_8$ ) [14987-04-3]
- Magnosolv**  
See Carbonic acid, compounds, magnesium salt (1:1), mixt. with magnesium oxide (MgO) [62549-62-6]
- Magnosprengerine**  
See Phenol, 4-[2-(dimethylamino)ethyl]-2-methoxy- [35266-63-8]
- Magnostellin A**  
See 3-Furanmethanol,  $\alpha$ ,5-bis(3,4-dimethoxyphenyl)-tetrahydro-4-methyl-, ( $\alpha$ R,3R,4S,5S)- [87562-70-7]
- Magnostellin B**  
See Benzoic acid, 3,4-dimethoxy-, [(2R,3R,4R)-2-(3,4-dimethoxyphenyl)tetrahydro-4-hydroxy-3-furanyl]methyl ester, rel-(+)- [87562-71-8]
- Magnostellin C**  
See 3-Furanmethanol, 5-(1,3-benzodioxol-5-yl)- $\alpha$ -(3,4-dimethoxyphenyl)tetrahydro-4-methyl-, ( $\alpha$ R,3R,4S,5S)- [101205-03-2]
- Magnotriol A**  
See [1,1'-Biphenyl]-2,2',5'-triol, 5'-(2-propenyl)- [87562-14-9]
- Magnotriol B**  
See [1,1'-Biphenyl]-2,4',5'-triol, 3'-(2-propenyl)- [92829-71-5]
- Magnox A12**  
See Magnesium alloy, base, Mg,Al (Magnox A 12) [12606-18-7]
- Magnum (pesticide)**  
See 3(2H)-Pyridazinone, 5-amino-4-chloro-2-phenyl-, mixt. with 2-ethoxy-2,3-dihydro-3,3-dimethyl-5-benzofuranyl methanesulfonate [50641-63-9]
- Magnum 213**  
See 2-Propenenitrile, polymers, polymer with 1,3-butadiene and ethenylbenzene [9003-56-9]
- Magnum 344**  
See 2-Propenenitrile, polymers, polymer with 1,3-butadiene and ethenylbenzene [9003-56-9]
- Magnum 541**  
See 2-Propenenitrile, polymers, polymer with 1,3-butadiene and ethenylbenzene, graft [106677-58-1]
- Magnum 950**  
See 2-Propenenitrile, polymers, polymer with 1,3-butadiene and ethenylbenzene [9003-56-9]
- Magnum 2020**  
See 2-Propenenitrile, polymers, polymer with 1,3-butadiene and ethenylbenzene [9003-56-9]
- Magnum 2620**  
See 2-Propenenitrile, polymers, polymer with 1,3-butadiene and ethenylbenzene [9003-56-9]
- Magnum 2642**  
See 2-Propenenitrile, polymers, polymer with 1,3-butadiene and ethenylbenzene [9003-56-9]
- Magnum 3153**  
See 2-Propenenitrile, polymers, polymer with 1,3-butadiene and ethenylbenzene [9003-56-9]
- Magnum 3453**  
See 2-Propenenitrile, polymers, polymer with 1,3-butadiene and ethenylbenzene [9003-56-9]
- Magnum 3504**  
See 2-Propenenitrile, polymers, polymer with 1,3-butadiene and ethenylbenzene [9003-56-9]
- Magnum 9010**  
See 2-Propenenitrile, polymers, polymer with 1,3-butadiene and ethenylbenzene [9003-56-9]
- Magnum 9015**  
See 2-Propenenitrile, polymers, polymer with 1,3-butadiene and ethenylbenzene [9003-56-9]
- Magnum 9020**  
See 2-Propenenitrile, polymers, polymer with 1,3-butadiene and ethenylbenzene, graft [106677-58-1]
- Magnum 9700**  
See 2-Propenenitrile, polymers, polymer with 1,3-butadiene and ethenylbenzene, graft [106677-58-1]
- Magnum 555-27-7**  
See 2-Propenenitrile, polymers, polymer with 1,3-butadiene and ethenylbenzene [9003-56-9]
- Magnum 1150EM**  
See 2-Propenenitrile, polymers, polymer with 1,3-butadiene and ethenylbenzene [9003-56-9]
- Magnum 342EZ**  
See 2-Propenenitrile, polymers, polymer with 1,3-butadiene and ethenylbenzene [9003-56-9]
- Magnum 334HP**  
See 2-Propenenitrile, polymers, polymer with 1,3-butadiene and ethenylbenzene [9003-56-9]
- Magnum 344HP**  
See 2-Propenenitrile, polymers, polymer with 1,3-butadiene and ethenylbenzene [9003-56-9]
- Magnum 445HQ**  
See 2-Propenenitrile, polymers, polymer with 1,3-butadiene and ethenylbenzene [9003-56-9]
- Magnum PG 914**  
See 2-Propenenitrile, polymers, polymer with 1,3-butadiene and ethenylbenzene [9003-56-9]
- Magnus red**  
See Platinum(1+), triamminechloro-, (SP-4-2)-, (SP-4-2)-amminetrichloroplatinate(1-)- [13820-45-6]
- Magnus's green salt**  
See Platinum(2+), tetraammine-, (SP-4-1)-, (SP-4-1)-tetrachloroplatinate(2-)- (1:1) [13820-46-7]
- Magon**  
See 2-Naphthalenecarboxamide, N-(2,4-dimethylphenyl)-3-hydroxy-4-[(2-hydroxyphenyl)azo]- [523-67-1]
- Magon sulfonate**  
See Benzenesulfonic acid, 3-[[3-[(2,4-dimethylphenyl)amino]carbonyl]-2-hydroxy-1-naphthalenyl]azo]-4-hydroxy-, monosodium salt [14936-97-1]
- Magox**  
See Magnesium oxide (MgO) [1309-48-4]
- MagOx 93HR**  
See Magnesium oxide (MgO) [1309-48-4]
- MagOx 98HR**  
See Magnesium oxide (MgO) [1309-48-4]
- Magpie goose**  
See *Anseranas semipalmata*
- Mag-quin 2**  
See Glycine, N-(carboxymethyl)-N-(6-methoxy-8-quinoliny)- [173584-87-7]
- Magrene**  
See 1-Propanone, 2-(diethylamino)-1-phenyl- [90-84-6]
- Magseeds N 1**  
See Magnesium hydroxide ( $\text{Mg}(\text{OH})_2$ ) [1309-42-8]
- Magsil 2628**  
See Talc ( $\text{Mg}_3\text{H}_2(\text{SiO}_3)_4$ ) [14807-96-6]
- Magsil Osmanthus**  
See Talc ( $\text{Mg}_3\text{H}_2(\text{SiO}_3)_4$ ) [14807-96-6]
- Magstar 5**  
See Magnesium hydroxide ( $\text{Mg}(\text{OH})_2$ ) [1309-42-8]
- Magstar 10**  
See Magnesium hydroxide ( $\text{Mg}(\text{OH})_2$ ) [1309-42-8]
- Magtite N 20A**  
See Refractories, bricks, carbon-magnesia
- Magtoxin**  
See Magnesium phosphide ( $\text{Mg}_3\text{P}_2$ ) [12057-74-8]
- Maguari virus**
- Magyardiendiol**  
See Cyclohexanemethanol, 2-hydroxy-2,4-dimethyl-3-(3-methyl-2-butenyl)-4-(4-methyl-3-pentenyl)-, (1R,2S,3R,4S)- [70447-87-9]
- MAH**  
See 3,6-Pyridazinedione, 1,2-dihydro- [123-33-1]
- Mahagonin**  
See 7,11-Methano-2H-cycloocta[1,2]benzopyran-8-acetic acid, 4-(3-furanyl)-13-[1-[4-(3-furanyl)-4,4a,5,6,7,8,9,10,11,12-decahydro-10-hydroxy-4a,7,9,9-tetramethyl-2,13-dioxo-7,11-methano-2H-cycloocta[1,2]benzopyran-8-yl]-2-methoxy-2-oxoethoxy]-4,4a,5,6,7,8,9,10,11,12-decahydro- $\alpha$ ,10,13-trihydroxy-4a,7,9,9-tetramethyl-2-oxo-, methyl ester [131572-28-6]
- Mahaleb (Prunus mahaleb)**
- Mahanimbicine**  
See Pyrano[3,2-a]carbazole, 3,11-dihydro-3,8-dimethyl-3-(4-methyl-3-pentenyl)-, (+)- [28305-77-3]
- Mahanimbidine**  
See 1,12-Epoxy-9H-indolo[3,2,1-de]phenanthridine, 9a,10,11,12,13,13a-hexahydro-2,9,9,12-tetramethyl-, (9aR,12S,13aS)-rel-(+)- [25488-37-3]
- Mahanimbine**  
See Pyrano[3,2-a]carbazole, 3,11-dihydro-3,5-dimethyl-3-(4-methyl-3-pentenyl)-, (+)- [21104-28-9]
- Mahanimbiniine**  
See Pyrano[3,2-a]carbazole-3-butanol, 3,11-dihydro- $\alpha$ , $\alpha$ ,3,5-tetramethyl- [30048-24-9]
- Mahanimbiniol**  
See 9H-Carbazol-2-ol, 1-[(2E)-3,7-dimethyl-2,6-octadienyl]-3-methyl- [77156-13-9]
- Mahanine**  
(-)- — see Pyrano[3,2-a]carbazol-9-ol, 3,11-dihydro-3,5-dimethyl-3-(4-methyl-3-pentenyl)-, (3R)- [28360-49-8]
- Mahexerol**  
See Benzenemethanol, 4-amino-3-chloro- $\alpha$ -[(1,1-dimethylbutyl)amino]methyl]-5-(trifluoromethyl)- [179600-61-4]
- Mahmoodin**  
See 1H-Phenanthro[2,1-c]pyran-3,8(4bH,7H)-dione, 5-(acetyloxy)-1-(3-furanyl)-5,6a,10a,10b,11,12,12a-octahydro-1-(2-hydroxyethoxy)-4b,7,7,10a,12a-pentamethyl-, (1R,4bR,5R,6aR,10aR,10bR,12aR)- [140163-23-1]
- Mahogany (Swietenia)**
- Mahogany acids**  
See Sulfonic acids
- Mahonia**  
See also Barberry (*Berberis*)
- Mahonia napaulensis**  
See Barberry (*Berberis nepalensis*)
- Mahonin**  
See 24-Norchola-1,14,20,22-tetraene-3,16-dione, 6,7-bis(acetyloxy)-21,23-epoxy-4,4,8-trimethyl-, (5a,6a,7a,13a,17a)- [70239-67-7]
- Mahua (Madhuca)**
- Mahuannin A**  
See 8,14-Methano-2H,14H-1-benzopyrano[7,8-d][1,3]benzodioxocin-3,5,11,13,15-pentol, 3,4-dihydro-2,8-bis(4-hydroxyphenyl)-, (2R,3R,8R,14S,15S)- [82765-89-7]
- Mahuannin B**  
See 8,14-Methano-2H,14H-1-benzopyrano[7,8-d][1,3]benzodioxocin-3,5,11,13,15-pentol, 3,4-dihydro-2,8-bis(4-hydroxyphenyl)-, (2R,3R,8S,14R,15R)- [82796-37-0]